

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/03/2007

Whitham, Curtis & Christofferson, PC Suite 340 11491 Sunset Hills Road Reston, VA 20190 EXAMINER
TRAN, DOUGLAS Q
ART UNIT PAPER NUMBER
2625

DATE MAILED: 05/03/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,641	10/15/2003	Charles P. Tresser	00280757AA	3202

TITLE OF INVENTION: ERROR DIFFUSION WITH AVERAGED DIRECTIONAL BIASES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/03/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fec(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence including ad below or directed oth	ng the Patent, advance of	rders and notification of r	naintenance fees w	vill be n	nailed to the current	nould be completed where correspondence address as rate "FEE ADDRESS" for
<del></del>	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(	s) Transmittal. Thi ers. Each additiona	is certifi I paper,	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
Suite 340 11491 Sunset Hi			I he Stat addi tran:	Cer reby certify that th es Postal Service w ressed to the Mail smitted to the USP	tificate is Fec(s vith suff Stop I TO (571	of Mailing or Transi ) Transmittal is being icient postage for firs SSUE FEE address ) 273-2885, on the da	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
Reston, VA 2019	90						(Depositor's name)
							(Signature)
			<u> </u>			····	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/684,641	10/15/2003		Charles P. Tresser		(	00280757AA	3202
TITLE OF INVENTION	: ERROR DIFFUSION	WITH AVERAGED DIR	ECTIONAL BIASES				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	08/03/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	·			
TRAN, DO	UGLAS Q	2625	358-003030	•			
CFR 1.363).  Change of corresp Address form PTO/SE  "Fee Address" ind	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	nge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be	3 registered patentyely, e firm (having as a agent) and the name meys or agents. If	t attorne	ra 2	
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee eletion of this form is NO	T a substitute for filing an a	atent. If an assign assignment. and STATE OR C	OUNTI	RY)	ocument has been filed for
4a. The following fec(s)	lo small entity discount p	permitted)	o. Payment of Fee(s): (Plea A check is enclosed.  Payment by credit car  The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attac	ched.	
	tus (from status indicated						
• •	s SMALL ENTITY state		b. Applicant is no long				
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.	ne applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature				Datc			
Typed or printed name	e		tor	Registration N	lo		
This collection of inform an application. Confident submitting the complete	ation is required by 37 C iality is governed by 35 I application form to the	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or r 1.14. This collection is est depending upon the indiv	ctain a benefit by the imated to take 12 nidual case. Any co	he publi ninutes mments	c which is to file (and to complete, including on the amount of tin	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/684,641	10/15/2003	Charles P. Tresser	00280757AA	3202	
75	90 05/03/2007	EXAMINER TRAN, DOUGLAS Q			
Whitham, Curtis	& Christofferson, PC				
Suite 340	·	ART UNIT	PAPER NUMBER		
11491 Sunset Hills Road Reston, VA 20190			2625 DATE MAIL ED: 05/03/2007		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 869 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 869 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.